

Design Specification Sheet

FR12 Fire Resistant Washer Box

IPS
CORPORATION

IPS Corporation
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Ratings: ASTM-E814 - 1 Hour (F), 1 Hour (T)
CAN/ULC - S115 1 Hour (F/FH), 1Hour (FT/FTH)
ASTM-E814 - 2 Hour (F), 1.25 Hour (T)
CAN/ULC - S115 2 Hour (F/FH), 1.25 Hour (FT/FTH)
Firestop Device, Design No. IPS/PV 120-01

Models 82353 to 82399



1. Wall Construction

- Wood Or Steel Stud
- 1 Hour firewall construction consisting of each stud face being finished with 5/8 gypsum
- 2 Hour firewall construction consisting of each stud face being finished with 2 layers of 5/8 gypsum

2. Box Mounting

- Box should be fastened to stud with screws or nails
- Boxes in opposing walls are to be in separate stud cavities

3. Piping Options

- Drains may be nominal 2" or larger PVC, ABS or metallic pipe
- Supply tubing may be either metallic or plastic
- All plumbing within the wall must be secured

4. Valve Options

- Single Lever with or without hammer arresters
- Individual Shutoffs with or without hammer arresters

5. Intumescent Pad

- The IPS FR Series washer box is manufactured from special flame resistant resin with a UL listed intumescent pad factory installed on the back of the box.
- Excessive gaps between the box and the gypsum may be filled up to 1/2" with dry wall plaster. Gaps over 1/2" must be sealed with silicone firestop sealant applied to the depth of the gypsum

